Attorney Docket No.: ABBLUM/263/US

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In repatent application of Charles Sumner et al

Serial No. 10/635,763

Examiner: Unknown

Filing Date: 08/05/2003

Group Art Unit: 1764

For: Dual Pressure Catalytic Distillation Hydrogenation Column System For The Front

End Of An Ethylene Plant

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Applicant submits herewith patents, publications or other information of which they are aware, which they believe may be material to the examination of the aboveidentified application and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56.

This Information Disclosure Statement is not intended to constitute an admission that any patent, publication or other information referred to herein or submitted herewith is "prior art" for this invention unless specifically designated as such.

I hereby certify that this correspondence is being deposited on the date given below with the United States Postal Service as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450."

Date:

October 20, 2005

Diane F. Covello Diane F. Covello, Reg. No. 34,164 In accordance with 37 CFR 1.97(g) and (h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(b) exists.

A copy of the foreign patent document listed on the attached PTO-1449 is supplied herewith. Copies of the cited U.S. patent documents are not enclosed.

It is respectfully requested that the listed document(s) be considered and officially cited in examination of this application.

Respectfully submitted,

Charles Sumner et al

Diane F. Covello

Registration No. 34,164

Alix, Yale & Ristas, LLP

Attorney for Applicant

Date: October 20, 2005

750 Main Street

Hartford, CT 06103-2721

(860) 527-9211

Our Ref: ABBLUM/263/US

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Form PTO-1449				plication Number	Charles Sumper et al					
INFORMATION DISCLOSURE CITATION IN AN APPLICATION PE				10/635,763 Charles Sumner et al Title Dual Pressure Catalytic Distillation Hydrogenation Column						
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	(A)		S. P.	ATENT DOC	UMENTS			· <u> </u>		
EXAMINER INITIAL	DOCUMENT NUMBER DATE			NAM	ΛE	CLASS	SUBCLASS	FILING IF APPRO		
	4,215,011	7/1980	1	Smith		252	426			
	5,189,001	2/1993		Johnson Stanley et al		502	159			
	5,679,241	10/199	7			208	92			
	5,730,843 3/1998 6,000,685 12/1999 6,759,562 B2 7/2004			Groten et al		202	158			
			9	Groten et al	261	261	112.2			
			Gartside et		al	585	265			
			\dashv							
					110					
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		FOR	EIGN	PATENT D	OCUMENT	s				
	DOCUMENT NUMBER DA WO95/15934 6/19			COUNTRY		CLASS	SUBCLASS	Translation YES NO		
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)										
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